

EU SWAN Workshop 2013

Second Progress Meeting, Stakeholders Workshop, and Governing Board Meeting

April 29 – May 3, 2013





EU-SWAN Workshop Program 2013

Challenges of Integrating Science into Urban(+) Decision Making

Marriott University Park Hotel – 880 E. 2nd Street, Tucson, AZ / The Ventana Room



| | Mon Apr 29 | Tue Apr 30 | Wed May 1 | Thu May 2 | Fri May 3 |
|---------------------|--|--|---|--|--|
| | SCIENCE PRESENTATIONS (Moderator A. Serrat) | SWN BRAINSTORM DAY-1 (Moderator H. Gupta) | SWN BRAINSTORM DAY-2 (Moderator C. Staddon) | PLANNING DAY (Moderator N. Hernandez) | SITE VISIT |
| 8:30 - 9 | <i>Arrival / Coffee</i> | <i>Coffee</i> | <i>Coffee</i> | <i>Coffee</i> | SRP Site Visit (Vans to Phoenix and back) or Mount Lemmon (Tucson) |
| 9 to 10 | Introduction & Goals (Hoshin/Franck/Jude) | Intro to Sustainable Water Network Brainstorm (Hoshin Gupta) | Intro/Recap (Chad Staddon) | Intro/Recap (Nuria Hernandez-Mora) | |
| 10 to 11 | Universidad de Sevilla | SWN* BRAINSTORM Short 'vision' presentations (10 min each) on SWN goals concept, structure, etc. Followed by moderated discussion | Vince Tidwell Sandia National Lab, NM | PLANNING SESSION Plans for the Future White Paper Structure & Writing Assignments | |
| 11 to 12 | University of the West of England, Bristol | | Russ Scott USDA-ARS | | |
| 12 to 1 | UNESCO-IHE Institute for Water Education | | Kathy Chavez Pima County | | |
| 1 to 2:30 | <i>Lunch on own + Posters(?)</i> | <i>Lunch on own</i> | <i>Lunch on own</i> | <i>Lunch on own</i> | |
| 2:30 to 3:30 | University of Arizona | Ralph Marra SW Water Resources Consultant | SYNTHESIS DISCUSSION Determine Key Issues & Transdisciplinary Integrating Questions | Free Time | |
| 3:30 to 4:30 | National Institute of Geophysics Geodesy & Geography – Bulgarian Academy of Sciences | Dave White Co-Director NSF DCDC | | | |
| 4:30 to 5:30 | Centre National de la Recherche Scientifique | David Brookshire Professor, UNM | | | |
| 5:30 to 6:30 | Synthesis Discussion | Synthesis Discussion | | | |
| 6:30 ish | <i>Free</i> | <i>Get Together at Hoshin's</i> | <i>Free</i> | <i>Free</i> | |

SWN = Sustainable Water Network



University of the West of England



UNESCO-IHE
Institute for Water Education





On Monday

Presentations



Leandro Del Moral Ituarte, Universidad de Sevilla

Presentation:

http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/01a%20Leandro_dM_Monday_29April2013.pdf



Nuria Hernandez-Mora, Universidad de Sevilla

Presentation:

http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/01b%20Nuria_Monday%20April%2029%20-%2029%20April%202013.pdf



Chad Staddon

University of the West of
England, Bristol

WP2



Lazslo Haydn, UNESCO IHE Institute for Water Education

Presentation:

http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/03a%20Hayde_Monday_April%2029%202013%20Tucson%20AZ.pdf



Santiago Urrestarazu Vincent, UNESCO IHE Institute for Water Education
Presentation:

<http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/03b%20Santiago%20Monday%2029%20April.pdf>



Francina Dominguez and Zhao Yang, University of Arizona

Presentation:

http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/04%20Francina_Zhao_Monday_April%2029%202013.pdf



Stoyan Nedkov, National Institute of Geophysics Geodesy & Geography Bulgarian Academy of Sciences
Two presentations:

http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/05a%20Stoyan_%20mn280413_0.pdf and
http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/05c%20Stoyan_Visual_tool_Tucson_2013_SN.pdf



Graciela Schneier-Madanes and Aleix Serrat-Capdevila, Centre national de la recherche scientifique

Two presentations:

http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/06a%20Graciela%20WP4_%2804%2029%2013%29-.pdf and

<http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/06b%20Aleix%20Monday%2029%20April.pdf>



Aleix Serrat-Capdevila, Centre national de la recherche scientifique

Presentation:

http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/07_Aleix_Synthesis%20and%20Discussion.pdf

On Tuesday

Brainstorm
Presentations

Goals

- ① Strengthen European research capacity in the USA.
- ② Respond to need for Interdisciplinary and Multi-Regional collaboration regarding water sustainability.
- ③ Combine physical, natural, and social sciences, with governance perspectives.
- ④ Enhance scientific cooperation between USA & Europe.
- ⑤ Develop a feasibility study for a EU/USA Sustainable Water Centre (SWC) [? Network ?] as a foundation for future collaboration.

Hoshin Gupta, University of Arizona

Presentation:

<https://swanproject.arizona.edu/sites/default/files/filedepot/08%20Hoshin%20VG%20Intro%20to%20SWN%20Brainstorming%20Session%2030%20V2.pdf>



Ralph Marra, Founder and Senior Principal at SouthWest Water Resources Consulting, LLC *“From the Local to the Regional: An Expanding Water-Resources Perspective”*

Presentation:

<http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/10%20Ralph%20Marra%20SWAN-Final.pdf>

**specifically, how do we
create and evaluate
knowledge-action
systems for water
sustainability and urban
climate adaptation in
central Arizona?**

Dave White, Associate Professor in the Arizona State University (ASU) School of Community Resources and Development and Co-Director of the National Science Foundation's Decision Center for a Desert City (DCDC) - *"Boundary Work for Integrating Science and Decision Making for Water Sustainability and Urban Climate Adaptation: Lessons from the Decision Center for a Desert City"*

Presentation:

<http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/11%20David%20White%20for%20EU-SWAN.pdf>



David Brookshire, University of New Mexico - “Science, Decision Support Models and Ecosystem Attribute Valuation: An Application to the San Pedro River, Arizona and Rio Grande, New Mexico”

Presentation:

<http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/12%20Dave%20Brookshire%202013%204%2029.pdf>

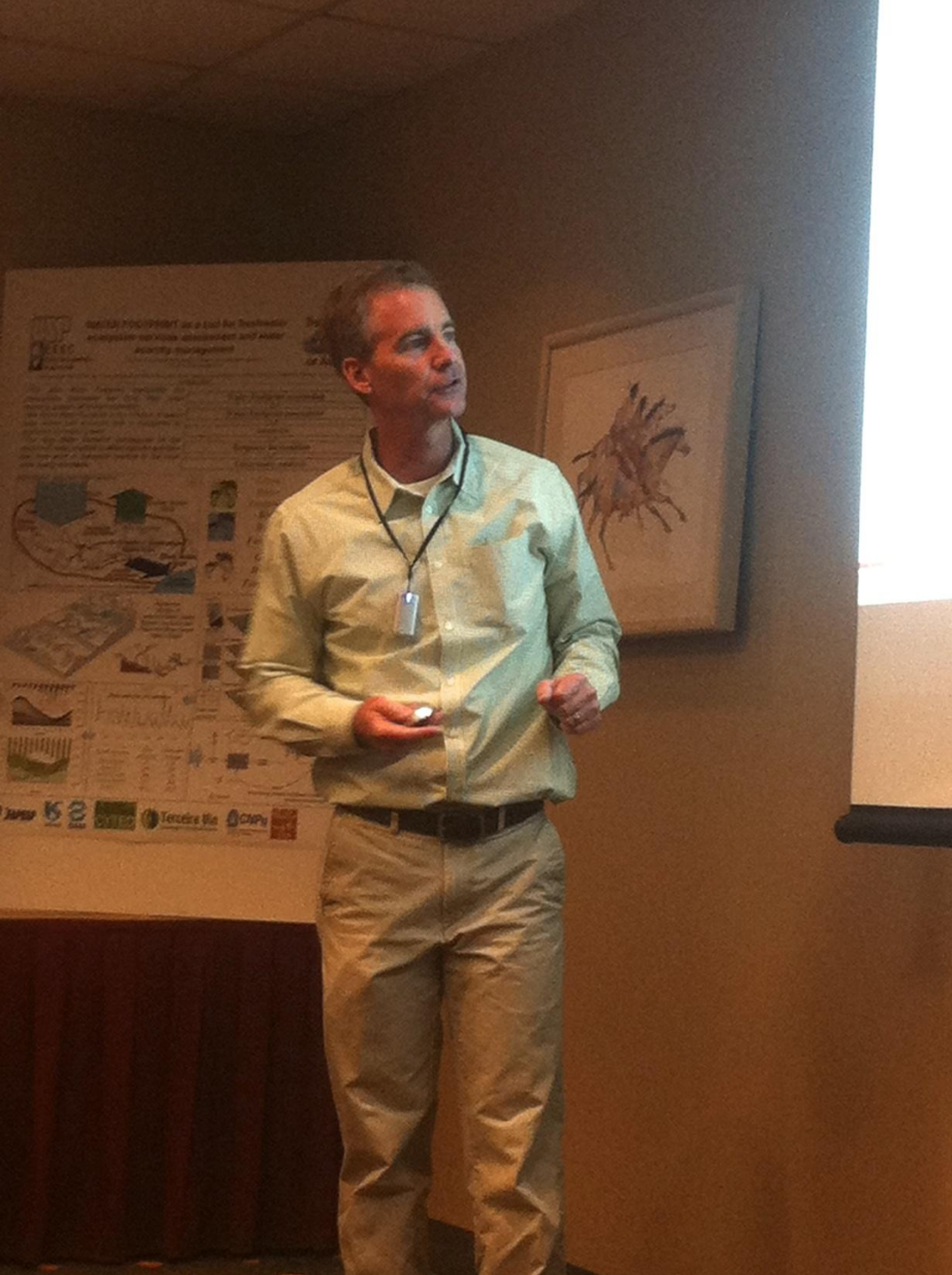


Because it's not just about work...

On Wednesday

Presentations

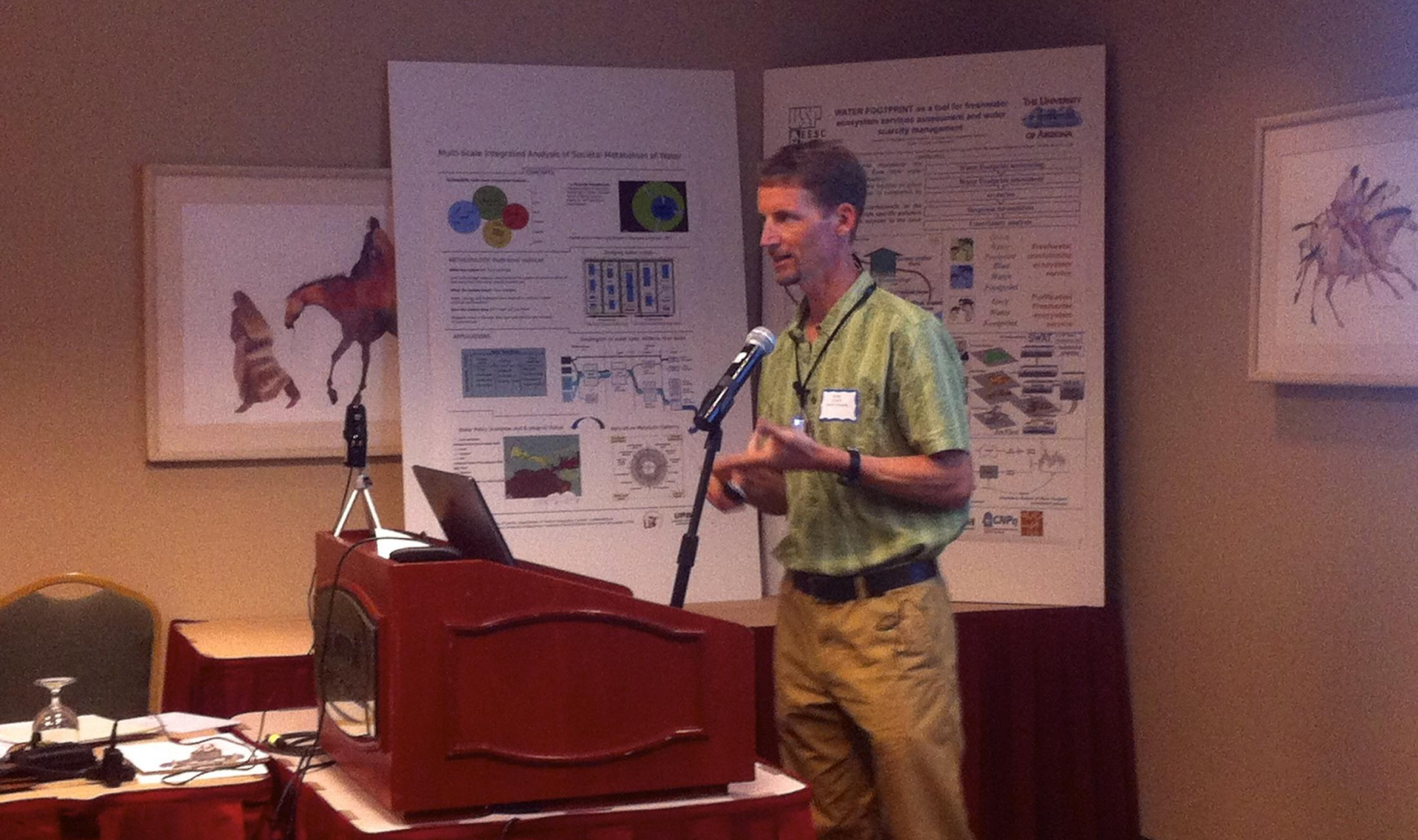
Synthesis discussion



**Vince Tidwell, Distinguished
Member of the Technical Staff
at Sandia National
Laboratories, Albuquerque,
NM - “Challenges of
Integrating Science into Public
Mediated Decision Making “**

Presentation:

<http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/15%20Vince%20Tidwell%20SWAN%20workshop.pdf>



Russ Scott, Research Hydrologist, United States Department of Agriculture's Southwest Watershed Research Laboratory in Tucson, AZ - "The San Pedro Basin: A Case Study for Efforts to Connect Science to Societal Needs"

Presentation:

http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/16%20Russ%20Scott%202013_SWAN_SWRCandSanPedro.pdf

**Kathy Chavez, Water Manager, Regional Wastewater Reclamation
Department – Pima County - “Water Resources in Pima County-
Connecting Science and Policy”**

Presentation:

<http://swanproject.webhost.uits.arizona.edu/sites/default/files/filedepot/17%20Kathy%20Chavez%20SWAN%20Workshop%20050113.pdf>

On Thursday

Introduction/Recap
Planning session

On Friday

Visit to Salt River



Visit to Salt River



Visit to Salt River



Visit to Salt River



Visit to Salt River



Visit to Salt River



Visit to Salt River



Visit to Salt River